



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HO et al

Group Art Unit: 2114

Application No.: 09/733,284

Examiner: Joshua A. Lohn

Filed: December 7, 2000

Attorney Dkt. No.: 59864.00165

For: POINTER AND ROUTING PROTOCOL REDUNDANCY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 13, 2005

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than

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three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

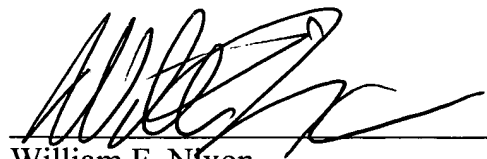
☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'William F. Nixon', is written over a horizontal line.

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Enclosures: Check No. 12429
PTO-1449 Form
European Search Report
8 References

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

59864.00165

SERIAL NO.

09/733,284

APPLICANT

HO et al

FILING DATE

December 7, 2000

GROUP

2114

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,473,599	12/5/95	Li et al			
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AC	WO 96/12363	04/25/96	WIPO			XX		
	AD								
	AE								
	AF								
	AG								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH	Liu et al, "Temasek Polytechnic campus network design and implementation: a case study" Internet Workshop, 1999. IWS 99 Osaka, Japan, Feb. 18-20, 1999, pages 209-214, XP010365608.
	AI	Massey et al, "Fault detection in routing protocols", IEEE, October 31, 1999, pages 31-40, XP010356973
	AJ	Livevault Corporation: "Real Time Replicator Concepts Guide", Real Time Replicator Concepts Guide, June 2000, pages 1-4, XP002295399, Retrieved from Internet: URL:http://www.livevault.com/support/knowledge/rtrcg_2_4.pdf >
	AK	Garcia-Luna-Aceves et al, "Scalable link-state Internet Routing", Network Protocols, 1998. Proceedings. Sixth International Conference on Austin, Texas, October 13-16, 1998, IEEE COMPUT. Soc., pages 52-61, XP010309349
	AL	Afek et al, "Trainet: a new label switching scheme", INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE, March 26, 2000, pages 874-883, XP010376177
	AM	Wilder Floyd, "A Guide to TCP/IP Protocol Suite second edition", 1998, Artech House, Norwood, MA, USA, XP002295400, page 182-184.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.